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Complete if Known

Application Number	
Filing Date	
First Named Inventor	Ralph Simpson et al.
Art Unit	
Examiner Name	
Attorney Docket Number	687.06

U.S. AT NT DOCU E T

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 4,909,505	03/20/1990	Virgil J. Tee	
		US- 5,186,698	02/16/1993	B.R. Mason et al.	
		US- 5,263,916	11/23/1993	John L. Bobich	
		US- 5,336,151	08/09/1994	P. Van Falleggie	
		US- 5,653,668	08/05/1997	W. T. Wilkinson	
		US- 5,681,248	10/28/1997	R. J. Vani	
		US- 6,036,625	03/14/2000	A. C. Woodruff	
		US- 6,293,893	09/25/2001	Gary Truchelut	
		US- 6,402,668	06/11/2002	S. L. Harker	
		US- 6,450,929	09/17/2002	D. J. Markham	
		US- 6,497,641	12/24/2002	R. S. Hinds	
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶

Examiner Signature	Date Considered
	5-31-03

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